

FLIGHT SUMMARY REPORT

Flight Number: 03-919/9019

Calendar/Julian Date: 06 December 2002 • 340

Sensor Package: MODIS Airborne Simulator (MAS)
High Resolution Interferometer Sounder (S-HIS)
Cloud Physics Lidar (CPL)

Area(s) Covered: Gulf of Mexico

Investigator(s): Menzel, CIMSS/U. of Wisconsin **Aircraft #:** 809

SENSOR DATA

Accession #:	_____	_____	_____
Sensor ID #:	108	083	137
Sensor Type:	MAS50	S-HIS	CPL
Focal Length:	_____	_____	_____
Film Type:	_____	_____	_____
Filtration:	_____	_____	_____
Spectral Band:	_____	_____	_____
f-Stop:	_____	_____	_____
Shutter Speed:	_____	_____	_____
# of Frames:	_____	_____	_____
% Overlap:	_____	_____	_____
Quality:	_____	_____	_____
Remarks:			

MODIS AIRBORNE SIMULATOR (MAS) FLIGHT LINE INFORMATION FOR 06 Dec 2002
NASA FLIGHT NUMBER 03-919

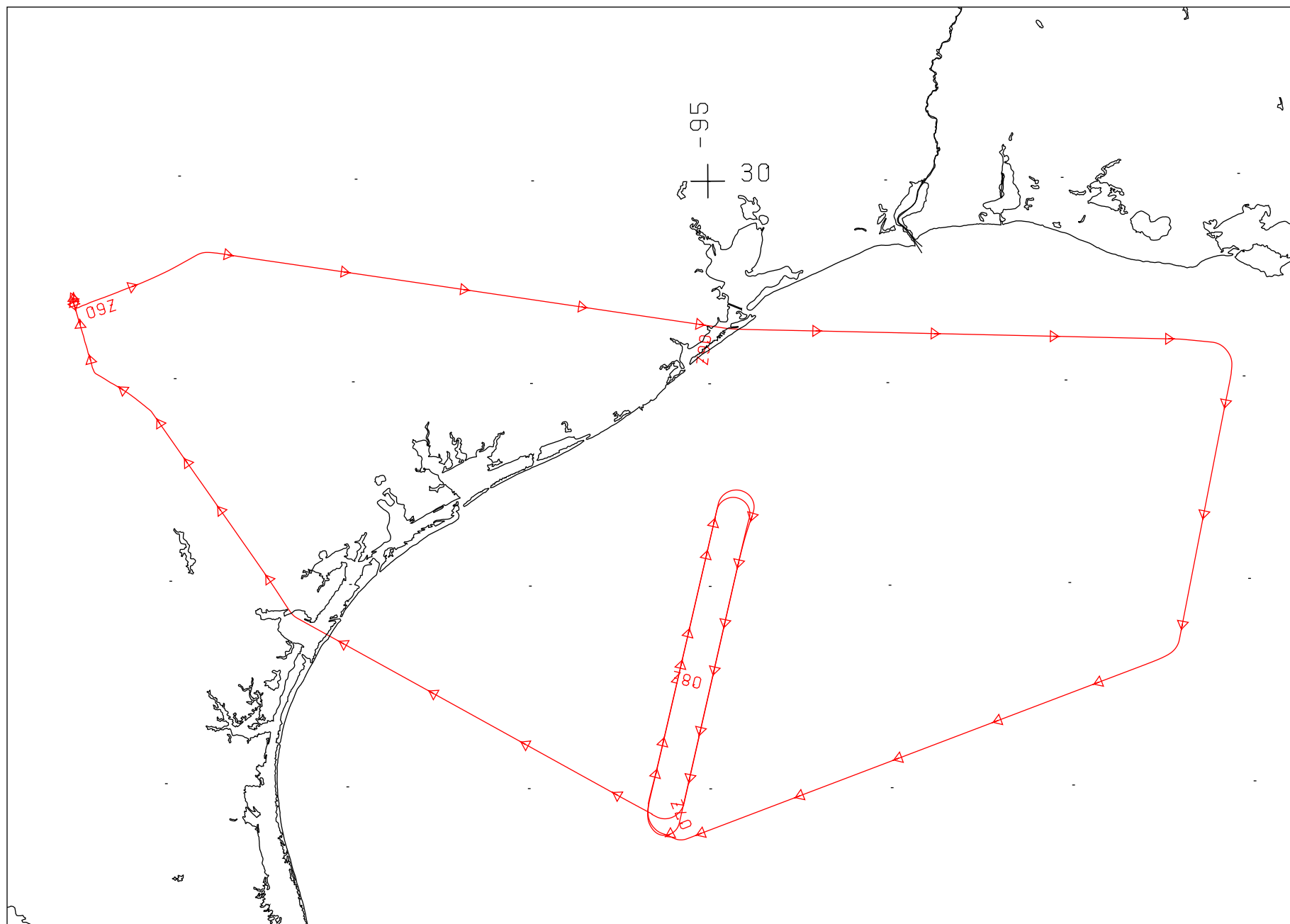
START OF FLIGHT LINE

END OF FLIGHT LINE

FLIGHT DATA

FLTL	TIME HH:MM:SS	LAT DEG	LON DEG	SOLAR ZEN	SOLAR AZIM	TIME HH:MM:SS	LAT DEG	LON DEG	SOLAR ZEN	SOLAR AZIM	SCAN LINES	HEAD DEG	ALT M (MSL)
1	05:53:09	29.408	-95.942	171.5	323.6	06:01:00	29.274	-94.906	172.8	341.4	2935	97.5	19663
2	06:01:04	29.274	-94.899	172.8	341.5	06:20:16	29.190	-92.354	171.9	34.2	7179	94.4	19980
3	06:23:17	29.037	-92.061	171.5	40.3	06:35:27	27.709	-92.390	170.6	57.9	4547	192.3	19961
4	06:36:26	27.629	-92.465	170.5	58.9	07:00:24	26.755	-95.121	168.1	71.3	8960	248.7	19915
5	07:03:14	26.916	-95.335	167.7	71.4	07:16:57	28.403	-94.947	164.0	71.8	5128	7.6	19866
6	07:19:29	28.362	-94.752	163.3	73.1	07:33:52	26.835	-95.165	160.9	81.2	5379	199.0	19919
7	07:36:37	26.910	-95.337	160.4	81.4	07:50:07	28.373	-94.955	156.9	80.8	5050	7.4	19938
8	07:52:27	28.333	-94.774	156.3	81.4	08:05:37	26.935	-95.138	153.8	86.4	4923	199.2	19862
9	08:07:22	26.865	-95.296	153.6	86.7	08:24:23	27.704	-97.022	151.3	86.5	6360	298.2	19561

NUMBER OF FILES FOR THIS FLIGHT = 9
TOTAL NUMBER OF SCAN LINES = 50461
DATE THESE FILES WERE PROCESSED = 06-Feb-2003
DATE THIS LIST WAS CREATED = Fri Feb 7 15:42:23 PST 2003
GRANULE VERSION = 1



FLIGHT 03-9019 / 03-919

6 DECEMBER 2002

A/C 809

MAS / CPL / SCANNING HIS (NIGHT FLIGHT)